





WINDOW INSTALLATION

The following information pertains to installing and removing windows in PFR housings. Please consult the following instructions for the appropriate detector and heed all warnings to allow proper operation and prevent bodily injury and/or detector damage.


The following symbols may be present on equipment and/or instruction manuals:


<u>Symbol</u>	<u>Publication</u>	<u>Description</u>
	ISO 3864, No. B.3.1	Caution - Refer to Accompanying Documents
	ISO 3864, No. B.3.6	Caution - Risk of Electric Shock
	ISO 417, No. 5019	Protective Conductor Terminal
1	IEC 417, No. 5007	On (Supply)
0	IEC 417, No. 5008	Off (Supply)
	IEC 417, No. 5016	Fuse




WARNINGS


FAILURE TO ADHERE TO THE FOLLOWING INSTRUCTIONS COULD RESULT IN THE DESTRUCTION OF THE INSTALLED DETECTOR

 It is crucial to insure that nothing comes into contact with the face of the detector. When the window is reinstalled, extreme care must be taken that the inner surface of the window or any inward projecting lenses do not come into contact with the face of the tube.

 Failure to follow these procedures voids all expressed and implied warranties, and could result in detector destruction.

 To avoid possible shock hazards, turn off all power (high voltage, line voltage, etc.) before any installation, removal or adjustment of the system or any components.

STANDARD WINDOW INSTALLATION PROCEDURE

1.  Refer to the WARNINGS at the beginning of the detector installation section.
2. Unplug No-Dew leads (if present).
3. The window is held in with a threaded retaining ring. Unscrew with a counter-clockwise rotation.
4. When the ring disengages remove it.
5. Remove the window to be replaced.

“O” RING MAINTENANCE

All housings are supplied with properly lubricated “O” Rings to insure that moisture is prevented from entering the housing during operation. Prior to installing the new window the seating “O” Ring should be checked and lubricated if necessary. Use a thin coating only of silicone-based “O” Ring lubricant or vacuum grease.

6. Replace the window assembly as required.
7. Inspect the seating “O” Ring to assure it properly seated in the groove and not pinched.
8. Using a clockwise rotation tighten the retaining ring back into place. FINGER TIGHT ONLY.
9. Reconnect the No-Dew leads (if present, there is no polarity) .

Please direct all other inquiries to PFR Technologies for Technical Assistance.